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CIVIL ENGINEERING SOCIETY

MASS. INSTITUTE OF TECHNOLOGY



CONSTITUTION AND BY-LAWS

TOGETHER WITH

PROCEEDINGS OF SOCIETY TO DATE



BOSTON, MASSACHUSETTS

APRIL, 1901

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OFFICERS FOR 1900-'01.

PRESIDENT,

F. H. BASS, 1901.

VICE-PRESIDENT,

R. S. LORING, 1901

SECRETARY,

FARLEY GANNETT, 1902.

TREASURER.

H. H. FLETCHER, 1902.

EXECUTIVE COMMITTEE,

F. H. BASS, 1901

H. C. HILDRETH, 1901.

L. S. FLORSHEIM, 1901.

L. C. HAMMOND, 1902.

FARLEY GANNETT, 1902.

PROGRAMME COMMITTEE,

PROF. GEO. F. SWAIN,

PROF. ALFRED E. BURTON.

PROF. DWIGHT PORTER.

PROF. C. FRANK ALLEN.

H. P. McDONALD, 1901.

L. P. WOOD, 1901.

R. H. STEARNS, 1901.

G. T. SEABURY, 1902.

S. K. BAKER, 1903.

HONORARY MEMBERS,

PRES. HENRY S. PRITCHETT.

PROF. GEORGE F. SWAIN.

EX-PRES. JAMES M. CRAFTS.

PROF. A. E. BURTON.

PROF. C. FRANK ALLEN.

PROF. A. G. ROBBINS.

MR. F. P. MCKIBBEN.

MR. K. S. SWEET.

MR. C. M. SPOFFORD.

MR. F. H. WATTS.

MR. G. L. HOSMER.

MR. C. B. BREED.

MR. C. M. FOSDICK.

MR. A. B. WHITE.

MR. G. E. RUSSELL.

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THE CIVIL ENGINEERING SOCIETY OF THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY was reorganized February 20, 1889. The object of the Society is to increase the interest of the students in the Civil and Sanitary Engineering Departments in Civil Engineering and allied subjects. To this end meetings are held every two or three weeks during the school year, at which addresses are made by either professors, business men or the students themselves. It is planned to have the students take as active a part in these meetings as is possible; thus affording an excellent opportunity for them to become accustomed to speaking in public and also enabling them to become better acquainted with members of the other classes than would otherwise be possible.

CONSTITUTION.

ARTICLE I.

The name of this Society shall be the Civil Engineering Society of the Massachusetts Institute of Technology.

ARTICLE II.

The objects of the Society are, to awaken and maintain an active interest in the study of Civil Engineering among its members, and to aid generally in their intellectual advancement and improvement.

ARTICLE III.

Members of the Society shall be Active and Honorary.

Active members shall be members of the Senior and Junior and Sophomore Classes in the Civil, Mining, and Sanitary Engineering Department, or any former students of the school who may be qualified to enter those classes.

Honorary members shall be the professors and instructors in the Civil Engineering department, and any other persons who may be approved by the Executive Committee and unanimously elected by the Society.

They shall have all the privileges and rights of members, but shall not be liable to any dues or assessments.

ARTICLE IV.

The officers of this Society shall be a President, Vice-President, Secretary, Treasurer and an Executive-Committee which shall consist of five members, including the President and Secretary.

They shall be elected at the annual meeting by a majority of the votes cast; the President and Vice-President being chosen from the Junior Class, the Secretary and Treasurer from the Sophomore Class.

The duties of these officers shall begin at the close of the last meeting of the school year.

ARTICLE V.

The President, and in his absence the Vice-President, shall preside at all the meetings of the Society.

The Secretary shall keep an accurate record of all the transactions of the Society; notify all meetings; issue all notices; and shall have charge of all books and papers belonging to the Society.

The Treasurer shall have charge of all the funds of the Society, receive all assessments, and pay all bills and orders approved by the president, or in his absence by the Vice-President.

He shall keep an accurate account of all receipts and expenditures, and make a report of the same at the annual meeting.

The duties of the Executive Committee shall be to have a general care of the affairs of the Society; to apply the funds in the treasury and to recommend the appropriations for specific purposes, and to make a report on the affairs of the Society at the annual meeting.

ARTICLE VI.

Seven members shall constitute a quorum.

ARTICLE VII.

The name of any candidate for membership shall be proposed by a member of the Society at least two weeks before he is balloted for.

ARTICLE VIII.

Any person thus nominated for Active membership, who shall receive the ballots of three-fourths of the members present and voting at any regular meeting, shall be considered duly elected.

ARTICLE IX.

Any Active member duly elected shall become a member on subscribing his name to the Constitution, and paying one dollar initiation fee to the Treasurer.

ARTICLE X.

Any member who does not pay his assessment within three months after it is due, shall cease to be a member.

ARTICLE XI.

The last regular meeting in April shall be the annual meeting.

ARTICLE XII.

Any amendment may be made to the Constitution by a two-thirds vote of the members present, at each of two successive regular meetings.

Amendments may be made to the following By-Laws, by a two-thirds vote at any regular meeting, provided that they have been proposed in writing at the previous meeting.

BY-LAWS.

SECTION 1. Regular meetings shall be held every three weeks of the school year: the night being fixed by the Executive Committee.

SECT. 2. The following order of business shall be observed at all regular meetings, unless set aside by a majority vote of the members present.—

1. Reading of the minutes.
2. Reports of committees.
3. Balloting for new members.
4. Unfinished business.
5. New business.
6. Literary exercises.

SECT. 3. The President may call a special meeting of the Society when he deems it expedient, and it shall be his duty to do so at the written request of five members, stating the purpose of such meeting.

SECT. 4. At the last regular meeting of each school year the Society shall elect a Programme Committee, consisting of the four professors of the Civil Engineering Department, and six members from the Society.

It shall be the duty of this committee to arrange a suitable programme for each meeting.

SECT. 5. Reports of all committees shall be in writing.

SECT. 6. All papers read by members of this Society shall be filed with the Secretary, and shall be accessible to members.

SECT. 7. The dues of this Society shall be fifty cents per annum, on or before November 1st.

SECT. 8. All proceedings at meetings shall be in accordance with the rules of order laid down in "Roberts' Rules of Order," except in so far as they may conflict with the Constitution and By-Laws of this Society. •

SYNOPSIS OF PROCEEDINGS.

The proceedings for years previous to 1898-99 have been published in former constitutions of the Society.

1898.

DECEMBER 19.—Professor Arthur G. Robbins, on various forms of Telemeters.

1899.

FEBRUARY 20.—Mr. U. T. Barnes, '93, on Construction of the Further Water Supply of the City of New Bedford. (Illustrated).

MARCH 6.—Mr. E. C. Sherman, '98, on Work of U. S. Engineers in Deep Water Ways along the St. Lawrence River in Northern New York.

MARCH 20.—Mr. F. O. Clapp, '99, on Construction of Chemical Precipitation Plant at Providence, R. I. (Illustrated).

MARCH 31.—Second Annual Dinner of the C. E. Society held at United States Hotel.

APRIL 10.—Mr. C. B. Breed, '97, on abolition of Grade Crossings on B. & A. R. R. (Illustrated.)

APRIL 12.—Special memorial meeting for Mr. Guy Prentiss Burch.

MAY 1.—Annual meeting for election of officers for 1900-01.

MAY 8.—Mr. F. P. McKibben, '94, on Construction of the New Bridge at New Bedford (Illustrated).

OCTOBER 13.—Mr. G. E. Russell, '00, on the Summer School of '99.

NOVEMBER 11.—Excursion to Spot Pond.

NOVEMBER 27.—Mr. F. H. Bass, '01, on new Filter Beds at Marlboro.

DECEMBER 15.—Professor G. E. Barton, on A Summer in Greenland (Illustrated).

1900.

JANUARY 2.—Mr. A. A. Reimer, '00, on the Construction of the Black Brook Drain, East Orange, N. J.

FEBRUARY 16.—Mr. G. L. Hosmer, on the Epping Base in relation to the Triangulation of New England.

MARCH 2.—Mr. Charles M. Spofford, on Manufacture of Structural Steel Shapes and Steel Rails.

MARCH 16.—Mr. F. H. Watts, '97, on Photographic Surveying (Illustrated).

MARCH 23.—Mr. P. H. Delano, '00, on The Longwood Avenue Masonry Arch Bridge (Illustrated).

MARCH 30.—The Third Annual Dinner was held at United States Hotel, 84 present.

APRIL 3.—Excursion to Studio of Mr. C. G. Curtis.

APRIL 12.—Mr. R. B. Davis, on Elevated Railroads.

APRIL 30.—Annual Election of Officers. Messrs T. Hurber, Delano and Suter, '00, on Topographical Surveys of Summer of '99.

MAY 5. Excursion to Shops of C. L. Berger & Sons.

MAY 7.—Professor E. B. Homer, on Roads which I have travelled.

MAY 14—\$100 appropriated to Walker Memorial Fund.

OCTOBER 18.—Mr. S. L. Wonson, '01, on Summer School of 1900.

NOVEMBER 3.—Excursion to Metropolitan High Level Sewer.

NOVEMBER 16.—W. C. Taylor and R. S. Loring on A Photographic Survey.

NOVEMBER 26.—Special meeting addressed by Professors Swain, Allen and Burton on reading Engineering Journals.

DECEMBER 3.—Professor W. T. Sedgwick, on Some Historic Diseases and their Lessons to Engineers.

DECEMBER 21.—Mr. W. C. Pickersgill, '01, Sewage Fields of South Framingham. Mr. L. Pierce on development of Hydraulic Air Compressor.

1901.

FEBRUARY 15.—Farley Gannett, '02, on Topographic Work of U. S. Geological Survey (Illustrated).

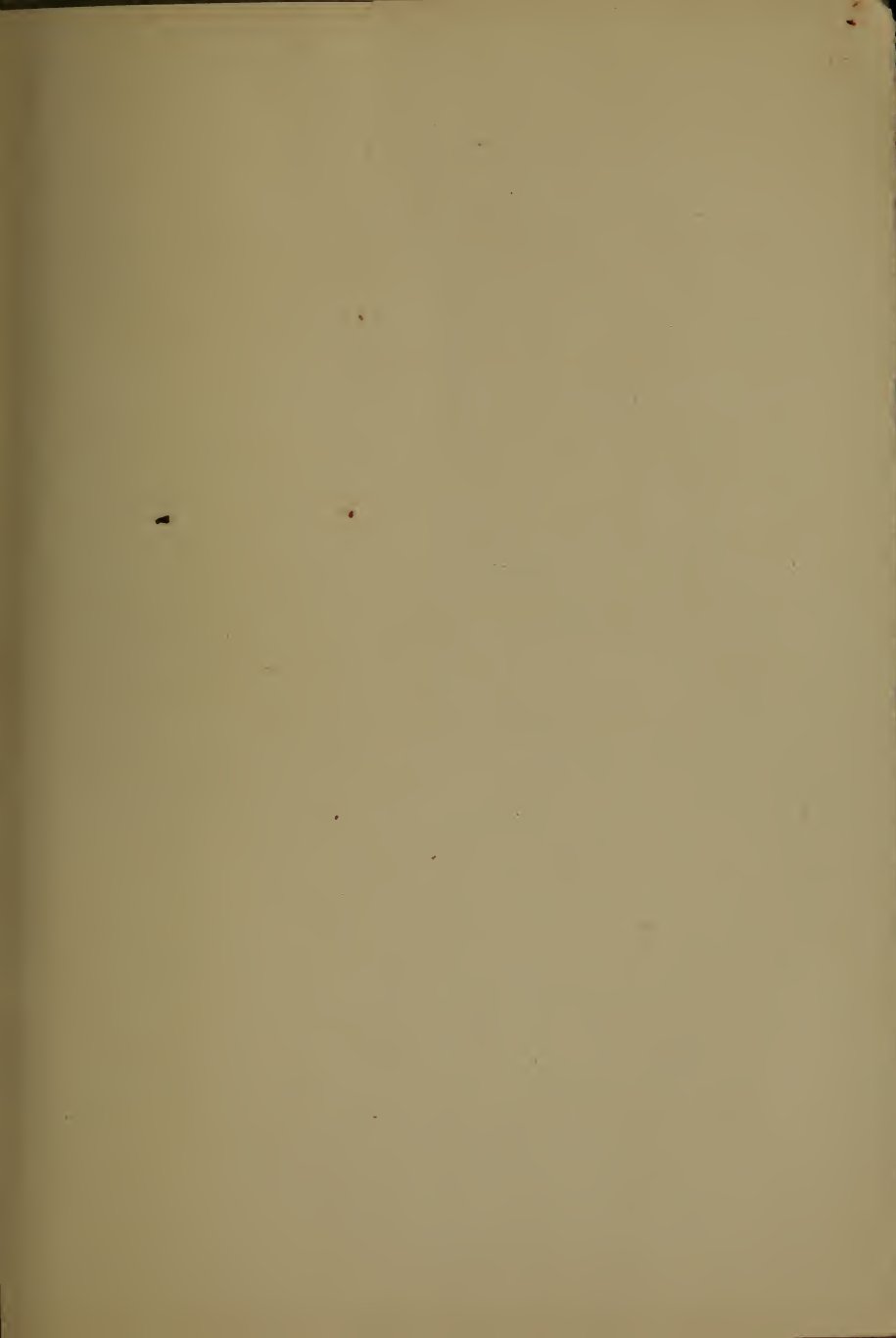
MARCH 1.—Messrs McDonald, Whitman, Bigelow and Dulude, '01, on Some Notable Foundations.

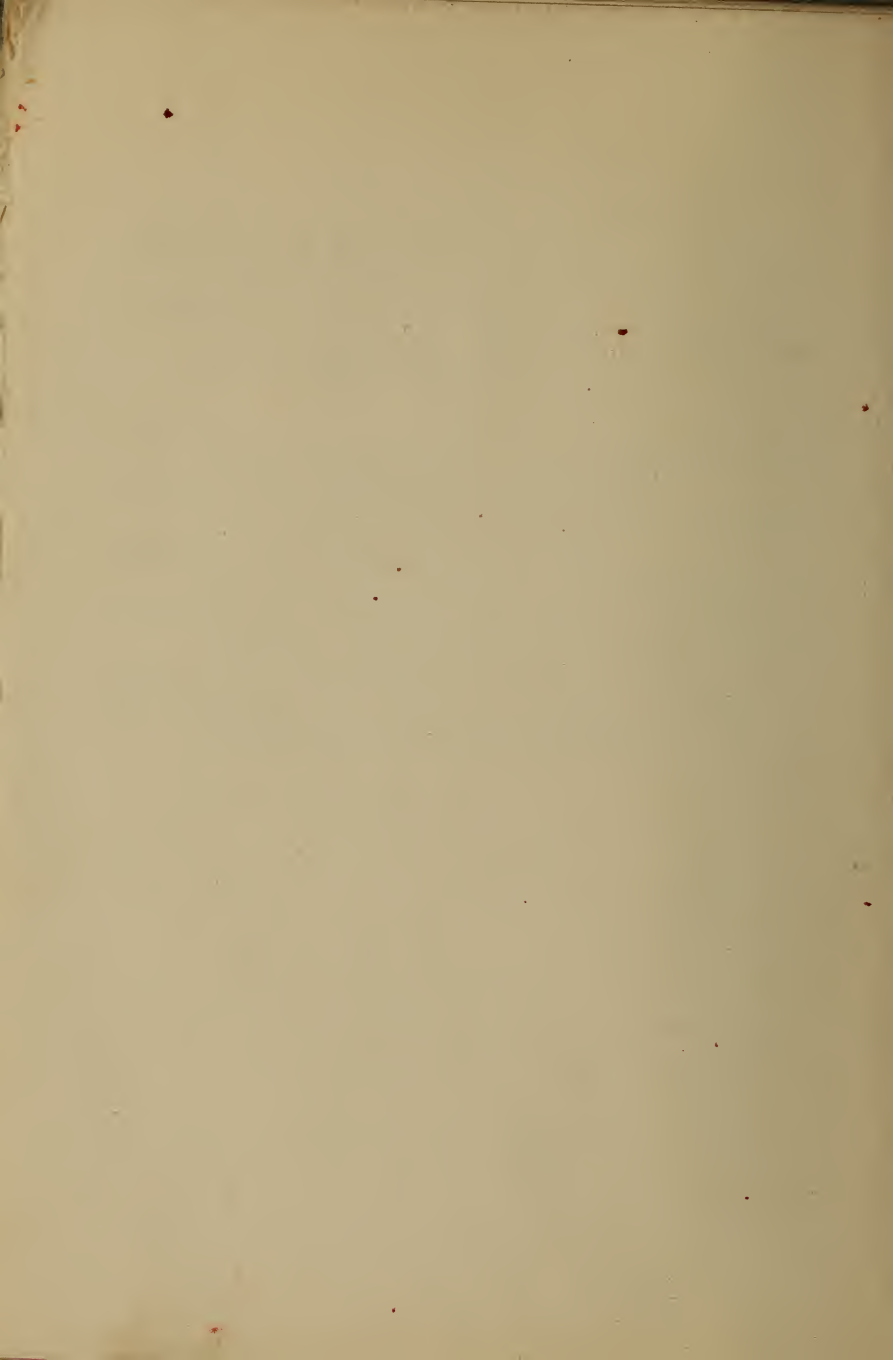
MARCH 15.—Mr. J. R. Brownell, '01, on Underground Trolleys. Mr. R. S. Loring, on Plumbing in Tall Buildings.

MARCH 29.—Mr. L. duPont, '01, on Reconstruction of Bridges in Service. Mr. G. E. Russell, '00, on Steel Dams.

APRIL 9.—4th Annual Dinner, U. S. Hotel—88 present.

APRIL 15.—Mr. A. E. Place, '02, on Works for Control of Mountain Torrents Abroad (Illustrated).





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